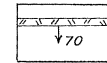
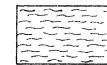


Orton Memorial Library of Geology  
180 Orton Hall, 155 S. Oval Mall  
The Ohio State University  
Columbus, OH 43210

## EXPLANATION



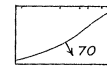
Fine grained, sheared rock  
(aplite?), showing dip



Sericite schist with some  
chlorite schist, alteration  
of granite along vein

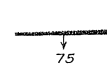


Granite

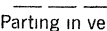


Vein, showing dip

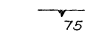
Direction of movement of vein wall



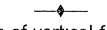
Shear zone or fault,  
showing dip



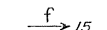
Parting in vein



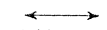
Strike and dip of foliation



Strike of vertical foliation

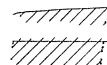


Pitch of linear element.  
f-foliation crinkle  
a-axis of drag fold  
m-mineral alignment

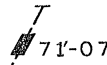


Horizontal linear element

Contact, dashed where  
not accurately located



Outline of ore lenses in  
longitudinal projection



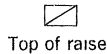
Bureau of Mines drill hole showing vein in longitudinal  
projection First number, horizontal equivalent of  
sample length, second number, percent of  $W_{O_3}$



Shaft



Bottom of shaft



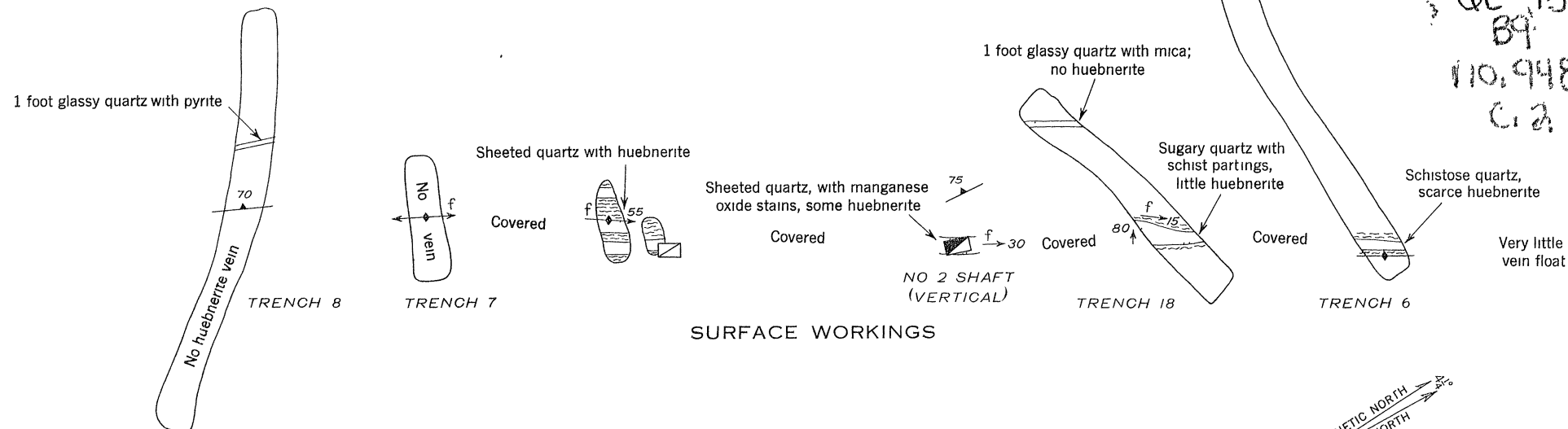
Top of raise



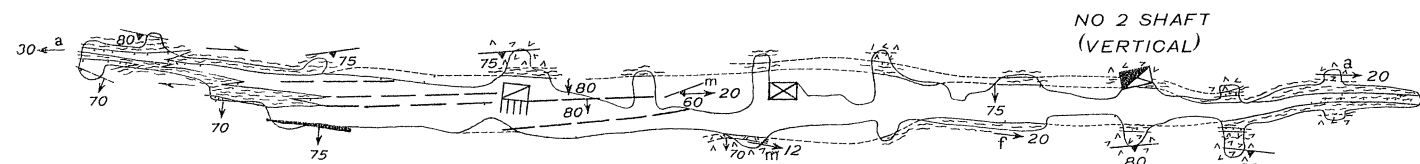
Bottom of raise



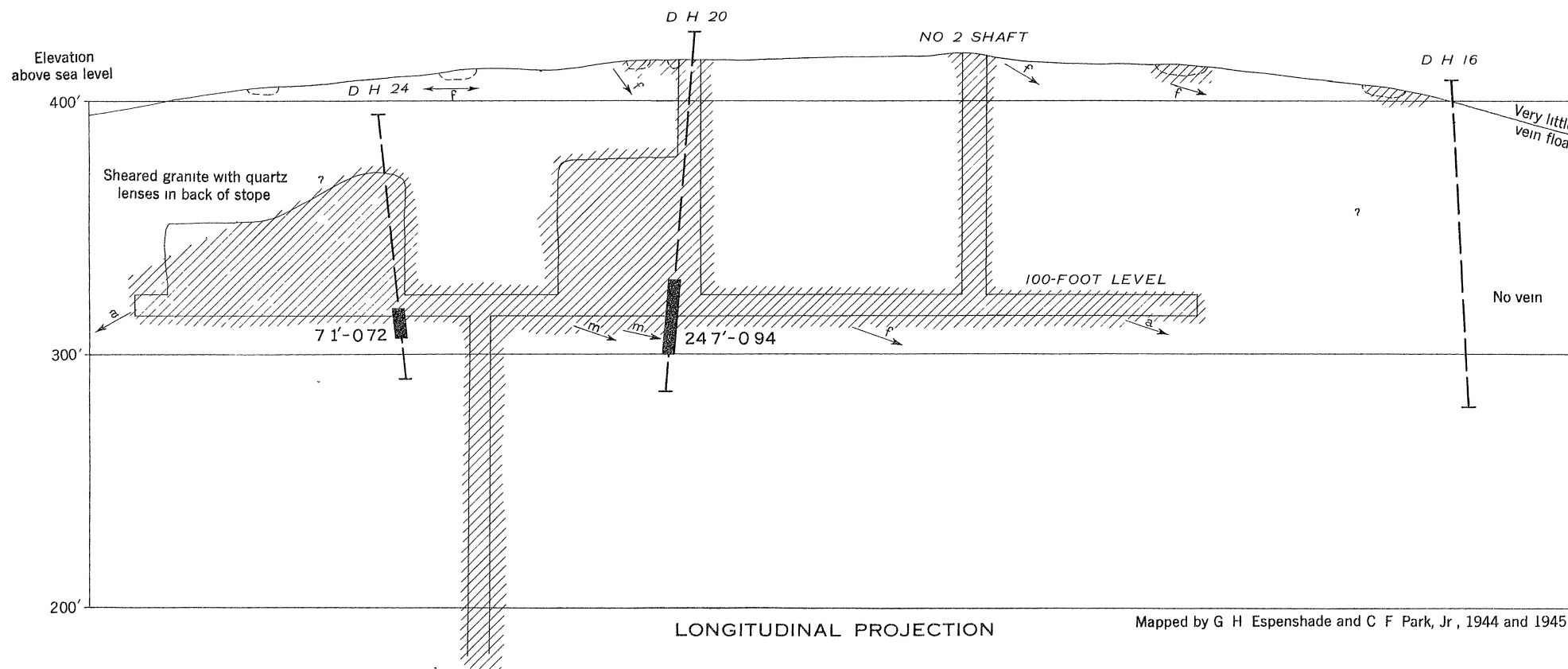
Top of inclined winze



## SURFACE WORKINGS



## PLAN OF 100-FOOT LEVEL



## LONGITUDINAL PROJECTION

Mapped by G H Espenshade and C F Park, Jr, 1944 and 1945

## MAP AND LONGITUDINAL PROJECTION OF WALKER 2 VEIN, VANCE COUNTY, N.C.